

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/SE 03/01471

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H05B6/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No. ---
A	US 4 621 177 A (PULKOWSKI JEFFREY H ET AL) 4 November 1986 (1986-11-04)  the whole document	1-4, 10-12, 17, 18
A	US 5 444 220 A (WEISBERG EDWARD C ET AL) 22 August 1995 (1995-08-22) abstract; figures 1-8	1, 2
A	WO 02 060759 A (TETRA LAVAL HOLDINGS & FINANCE ;BALLA GYULA (SE)) 8 August 2002 (2002-08-08) abstract; figures 1-6	1, 2
A	EP 0 776 146 A (NORDSON CORP) 28 May 1997 (1997-05-28) abstract; figures 1-12	1, 2
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

18 December 2003

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05/01/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 195 525 B1 (MAEYAMA RYUICHIRO) 27 February 2001 (2001-02-27) abstract; figures 1-21 -----	1, 2

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PCT/SE 03/01471

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